```
IF ((sub sample to which respondent belongs = (YES) Part of refresher sample of November 2011. OR sub
sample to which respondent belongs = (OCT12) Part of refresher sample of October 2012. OR sub sample to
which respondent belongs = (NOV12) Part of refresher sample of November 2012. ) AND Indicates how many
financial crisis surveys a respondent has completed. < 3) THEN
| IF (Indicates whether R completed the last survey. This question appears as a test question here. It
is NOT asked in the actual survey. = (YES) Yes OR Indicates how many financial crisis surveys a
respondent has completed. > ) THEN
|| intro refresh intro refresher sample
| | WELCOME BACK TO OUR MONTHLY SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning
in November 2008
| | we have been surveying people about their health and economic well-being and how they have been
| | faring in these economically difficult times. This questionnaire is part of our study. We will ask
| | you questions related to your health, your household's financial well-being and your outlook for the
| | future. By tracking the health, economic well-being and outlook of households like yours we can learn
| | how problems in the economy are affecting all of us. Whether the changes in your household are large
| or small, the information you provide is invaluable. [Thank you for participating in the [New
| | question | survey! | We greatly value your input on these topics and hope that you will find this
| | questionnaire interesting. Thank you for your thoughtfulness and effort when answering our surveys
| and for your continued participation.
| ELSE
|| intro_refresh_new intro refresher sample
| | WELCOME TO OUR MONTHLY SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning in
November 2008 we
| | have been surveying people about their health and economic well-being and how they have been faring
| in these economically difficult times. This questionnaire is part of our study. We will ask you
| | questions related to your health, your household's financial well-being and your outlook for the
| | future. By tracking the health, economic well-being and outlook of households like yours we can learn
| | how problems in the economy are affecting all of us. Whether the changes in your household are large
I or small, the information you provide is invaluable. [Thank you for participating in the [New
[ | question] survey!] We greatly value your input on these topics and hope that you will find this
| | questionnaire interesting. Thank you for your thoughtfulness and effort when answering our surveys
| | and for your participation.
| ENDIF
intro refresh2 intro refresher sample part 2
You will receive [reward survey] for completing the survey. We understand that some of the questions
are of a personal nature. Please remember that your answers are extremely important to us. Your
participation is voluntary and you may skip over any questions that you would prefer not to answer.
Your responses are confidential, and it helps us a great deal if you respond as completely, honestly
 and accurately as possible. Thank you for your participation!
ELSE
| intro_returningshort intro survey if answered short survey
It is November and time for our next monthly survey! By tracking the health, economic well-being and
outlook of households like yours we can learn how problems in the economy are affecting all of us.
Whether the changes in your household are large or small, the information you provide is invaluable.
```

As always, thank you for your thoughtfulness and effort when answering our surveys and for your

```
| continued participation!
intro returningshort2 intro 2 survey if answered short survey previously
Some of the monthly surveys are short (like the one in September) and some are long (like the survey in
October). The survey for this month is one of the shorter ones. Some questions ask what has happened
since a certain date which was when we last asked you these questions. You will receive $[reward]
survey for completing the survey. We understand that some of the questions are of a personal nature.
Please remember that your answers are extremely important to us. Your participation is voluntary and
you may skip over any questions that you would prefer not to answer. Your responses are confidential,
and it helps us a great deal if you respond as completely, honestly and accurately as possible. Thank
you for your participation!
ENDIF
IF CALCULATED AGE = empty THEN
| calcage CALCULATED AGE
What is your age?
| Range: 17..120
ENDIF
MS001 current marital situation
What is your current marital situation?
1 Married
2 Marriage-like relationship
3 Separated
4 Divorced
5 Widowed
6 Never married
IF current marital situation = Marriage-like relationship THEN
MS001 b planning financial future together
Are you and your partner planning your financial future together as a couple?
1 Yes
| 5 No
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| calcage_partner respondent spouse/partner age
| What is the age of your [spouse/partner]?
| Range: 17.0..120.0
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like relationship)
THEN
| C001b anybody else in HH spouse/partner
Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
| 1 (YES) Yes
| 5 (NO) No
```

```
| IF ( anybody else in HH spouse/partner = empty) THEN
| C001b NR DK anybody else in HH spouse/partner after nonresponse
[ You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same
| | dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ELSE
| C001a anybody else in HH single
Is anybody else living with you (i.e. sharing the same dwelling)?
1 (YES) Yes
5 (NO) No
| IF ( anybody else in HH single = empty) THEN
| C001a_NR_DK anybody else in HH single after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] Is anybody else living with you (i.e. sharing the same dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ENDIF
IF (anybody else in HH single = (YES) Yes OR anybody else in HH single after nonresponse = (YES) Yes
OR anybody else in HH spouse/partner = (YES) Yes OR anybody else in HH spouse/partner after nonresponse
= (YES) Yes) THEN
[The following questions are displayed as a table]
C002Intro HH composition intro
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
C002Below19 HH composition younger than 19
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
| C002From19to64 HH composition between 19 and 64
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
```

| C002OlderThan65 HH composition older than 65

| Please indicate the number of persons living with you who are related to you either by marriage, blood | or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:

Integer

| C002End HH composition end

(Please enter 0 if no other person of that age group resides with you.)

| [End of table display]

ENDIF

LS001 life satisfaction as a whole

To begin with, we have some general questions about your life. Taking all things together, how satisfied are you with your life as a whole these days?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

VS301_intro job satisfaction

How satisfied are you with your job or other daily activities?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

LS002 total household income satisfaction

How satisfied are you with the total income of your household?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

LS003 economic situation satisfaction

How satisfied are you with your overall economic situation?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

C901 health condition

Would you say your health is excellent, very good, good, fair, or poor?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

HH003 difficulties sleeping none to severe

Overall in the last 30 days, how much difficulty did you have sleeping, such as falling asleep, waking up frequently during the night or waking up too early in the morning?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe
- 5 Extreme

HH004 depression problems none to severe

Overall in the last 30 days, how much of a problem did you have with feeling sad, low, or depressed?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe
- 5 Extreme

RH009_intro how you have felt last 30 days

The following questions ask about how often you have felt certain ways during the past 30 days. For each question, please give the one answer that comes closest to describing your situation.

RH009 g felt wornout

During the past 30 days, how much of the time have you felt worn out?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009_h been a happy person

During the past 30 days, how much of the time have you been a happy person?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

HB001 health ins coverage

We would like to find out about your own health insurance situation[] Are you currently covered by health insurance? [fill for health insurance through partner]

1 (YES) Yes

5 (NO) No

```
IF ( health ins coverage = empty) THEN
```

```
| HB001_NR_DK health ins coverage after nonresponse
```

| [You did not answer. Your answers are important to us. Please answer the question to the best of your | ability.] We would like to find out about your own health insurance situation[] Are you currently | covered by health insurance? [fill for health insurance through partner]

```
| 1 (YES) Yes
```

| 5 (NO) No

| 8 (DONTKNOW) Don't know

ELSE

ENDIF

```
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| HB006 sp/ptner health ins coverage
Is your [spouse/partner] currently covered by health insurance? Please include any coverage that may
come from your own employment.
1 (YES) Yes
| 5 (NO) No
| IF ( sp/ptner health ins coverage = empty) THEN
| | HB006 NR DK sp/ptner health ins coverage after nonresponse
| | [You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] Is your [spouse/partner] currently covered by health insurance? Please include any coverage
| | that may come from your own employment.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ENDIF
LF001 current job status
What is your current employment situation? Please check all that apply.
1 Working for pay now
2 Unemployed and looking for work
3 Temporarily laid off
4 On sick or other leave
5 Disabled
6 Retired
7 Homemaker
8 Self-employed
9 Student
10 Other
I001 R any income from work last month
Did you [yourself] receive any income from work during the month of [current month]? Please include wage,
salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
5 (NO) No
IF (R any income from work last month = empty) THEN
| I001_NR_DK R any income from work last month after nonresponse
[You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] Did you [yourself] receive any income from work during the month of [current month]? Please
include wage, salary or self-employment income, as well as tips and bonuses.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
```

```
IF (R any income from work last month = (YES) Yes OR R any income from work last month after
nonresponse = (YES) Yes) THEN
I002 R income from work last month amt
How much was your total income from work in the month of [current month], before taxes and other
deductions? If you had more than one job then please report the total from all jobs. [Please do not
include your [partner/spouse]'s income from work. We will ask about that separately.]
Integer
IF (R income from work last month amt = empty) THEN
| | I002 NR DK R income from work last month amt after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] How much was your total income from work in the month of [current month], before taxes and
| other deductions? If you had more than one job then please report the total from all jobs. [Please]
| | do not include your [partner/spouse]'s income from work. We will ask about that separately.]
| 1 < 1,000
| | 2 $1,000 - $1,999
113 $2.000 - $2.999
| | 4 $3,000 - $3,999
| | 5 $4,000 - $4,999
| | 6 $5,000 - $6,999
| | 7 $7,000 - $9,999
| | 8 $10,000 or more
| 98 Don't know
| ELSE
| ENDIF
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
| I003 spouse any income from work last month
| Did your [spouse/partner] receive any income from work during the month of [current month]? Please
include wage, salary or self-employment income, as well as tips and bonuses.
| 1 (YES) Yes
5 (NO) No
| IF ( spouse any income from work last month = empty) THEN
| | I003_NR_DK spouse any income from work last month after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] Did your [spouse/partner] receive any income from work during the month of [current month]?
| | Please include wage, salary or self-employment income, as well as tips and bonuses.
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
```

```
IF (spouse any income from work last month = (YES) Yes OR spouse any income from work last month
| after nonresponse = (YES) Yes ) THEN
| | I004 spouse income from work last month amt
| How much was your [spouse/partner]'s total income from work in the month of [current month] before taxes
| | and other deductions? If your [spouse/partner] had more than one job then please report the total from all jobs.
| | Integer
| | IF ( spouse income from work last month amt = empty) THEN
| | | I004 NR DK spouse income from work last month amt after nonresponse
||| [You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability.] How much was your [spouse/partner]'s total income from work in the month of [current
| | | month | before taxes and other deductions? If your [spouse/partner] had more than one job then
| | | please report the total from all jobs.
| | | 1 < $1,000
| | | 2 $1,000 - $1,999
| | | 3 $2,000 - $2,999
| | | 4 $3,000 - $3,999
| | | 5 $4,000 - $4,999
| | | 6 $5,000 - $6,999
| | | 7 $7,000 - $9,999
| | | 8 $10,000 or more
| | | 98 Don't know
| | ELSE
| | | |
| | ENDIF
| ENDIF
ENDIF
I005 HH - any other income last month
Did [you (and your spouse/partner)] receive any other income in the month of [current month]? Other
income may include: - Income from investments such as dividends, interest or rental income: -
Retirement income such as Social Security, pensions or other annuities; - Government benefits such as
unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
IF (HH - any other income last month = empty) THEN
| I005 NR DK HH - any other income last month after nonresponse
You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] Did [you (and your spouse/partner)] receive any other income in the month of [current month]?
Other income may include: - Income from investments such as dividends, interest or rental income; -
Retirement income such as Social Security, pensions or other annuities; - Government benefits such
as unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
```

```
IF (HH - any other income last month = (YES) Yes OR HH - any other income last month after nonresponse
= (YES) Yes) THEN
| I005a HH - total other income last month
Taking together all other sources of income that [you (and your spouse/partner)] may have received in
the month of [current month]: How much would that amount to in total before taxes and other
deductions? [Please exclude any income from work that you may have reported earlier./if married
partnered: for yourself and/or your [spouse/partner]]
Integer
| IF ( HH - total other income last month = empty) THEN
| 1005a NR DK HH - total income last month after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] Taking together all other sources of income that [you (and your spouse/partner)] may have
| | received in the month of [current month]: How much would that amount to in total before taxes and
| other deductions? [Please exclude any income from work that you may have reported earlier./if married
| | partnered: for yourself and/or your [spouse/partner]]
| 1 < 2.000
112 $2,000 - $3,999
| | 3 $4,000 - $5,999
| | 4 $6,000 - $7,999
| | 5 $8,000 - $9,999
| | 6 $10,000 - $14,999
| | 7 $15,000 - $19,999
| | 8 $20,000 or more
| | 98 Don't know
| ELSE
| ENDIF
ENDIF
IF Working for pay now in current job status OR On sick or other leave in current job status THEN
[Questions LF004_a to LF004_b are displayed as a table]
| LF004 a loss of job chances
We are interested in the chances that you might lose your job or be permanently laid off. On a
scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and
"100" means that you think the event is absolutely sure to happen, what are the chances that you will
 lose your job during the next 12 months?
Range: 0.0..100.0
| LF004_b loss of job chances self-employed
We are interested in the chances that you might lose your job (or be permanently laid off). On a
 scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and
"100" means that you think the event is absolutely sure to happen, what are the chances that you will
lose your job during the next 12 months?
1 Self-employed, not relevant
IF (loss of job chances != empty AND loss of job chances self-employed != empty) THEN
|| checkqandself check display for giving answer to question and checking selfemployed box
```

	You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	IF loss of job chances = empty AND loss of job chances self-employed = empty THEN
	LF004_a_NR_SP loss of job chances after non-response [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in the chances that you might lose your job or be permanently laid off. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will lose your job during the next 12 months? Range: 0.0100.0
	LF004_b_NR_DK loss of job chances self-employed after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in the chances that you might lose your job or be permanently laid off. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will lose your job during the next 12 months? 1 Self-employed, not relevant 8 Don't know
	IF (loss of job chances after non-response != empty AND loss of job chances self-employed after nonresponse DK != empty) THEN checkqandselfdk check display for giving answer to question and checking selfemployed/DK box You entered an answer to the question AND checked one of the check boxes. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	ELSE
	 ENDIF
]	 ENDIF
]	IF Unemployed and looking for work IN current job status THEN
 	LF020_u unemployed and chances of finding acceptable job over next 6 months On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work?

```
| Range: 0.0..100.0
| IF unemployed and chances of finding acceptable job over next 6 months = empty THEN
[| Questions LF020_u_NR_SP to LF020_u_NR_DK are displayed as a table]
| LF020 u NR SP unemployed and chances of finding acceptable job over next 12 months after nonresponse
[You did not answer. Your answers are important to us. Please give us your best guess.] On a scale
| from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100"
| | means that you think the event is absolutely sure to happen, what are the chances that over the next
| 6 months you will find a job that you would accept considering the pay and the type of work?
| | Range: 0.0..100.0
| LF020 u NR DK dont know unemployed and chances of finding acceptable job over next 12 months after
nonresponse
[You did not answer. Your answers are important to us. Please give us your best guess.] On a scale
| from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100"
| means that you think the event is absolutely sure to happen, what are the chances that over the next
| 6 months you will find a job that you would accept considering the pay and the type of work?
| | 8 Don't know
| IF (unemployed and chances of finding acceptable job over next 12 months after nonresponse!= empty
| AND dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse
||| checkqanddk check display for giving answer to question and checking dont know box
| | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | only the one entry that best describes your situation.
11 ENDIF
| ELSE
\prod
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
LF002 spouse's current employment status
We would also like to know about your [spouse/partner]'s current employment situation. What is the
| current employment situation of your [spouse/partner]? Please check all that apply.
1 Working for pay now
2 Unemployed and looking for work
| 3 Temporarily laid off
4 On sick or other leave
| 5 Disabled
6 Retired
| 7 Homemaker
8 Self-employed
9 Student
10 Other
IF Working for pay now in spouse's current employment status OR On sick or other leave in spouse's
current employment status THEN
```

- [
	[Questions LF006_a to LF006_b are displayed as a table]
	LF006_a loss of job chances spouse On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b loss of job chances spouse/partner self-employed On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant
	IF (loss of job chances spouse != empty AND loss of job chances spouse/partner self-employed != empty) THEN
	checkqandself check display for giving answer to question and checking selfemployed box You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
	IF loss of job chances spouse = empty AND loss of job chances spouse/partner self-employed = empty THEN
İ	
	LF006_a_NR_SP loss of job chances spouse after non-response [You did not answer. Your answers are important to us. Please give us your best guess.] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b_NR_DK loss of job chances spouse/partner self-employed after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant 8 Don't know
÷	
	IF (Self-employed, not relevant in loss of job chances spouse/partner self-employed after nonresponse DK AND Don't know in loss of job chances spouse/partner self-employed after nonresponse DK) THEN

```
| | | | checkselfanddk check display for giving answer by checking two checkboxes
| | | | You checked the box 'Self employed, not relevant' as well as the box 'Don't know'. Please go back
| | | | and keep only the one entry that best describes your situation.
| | | ENDIF
| | ELSE
| | ENDIF
| ENDIF
ENDIF
HU001 ownership of home
Do [you and/or your spouse/partner] own the home in which you live?
1 Yes
5 No
IF ownership of home = empty THEN
HU001_NR_DK ownership of home after non-response
| [You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] Do [you and/or your spouse/partner] own the home in which you live?
| 1 (YES) Yes
| 5 (NO) No
| 8 (DONTKNOW) Don't know
ELSE
ENDIF
IF ownership of home = Yes OR ownership of home after non-response = (YES) Yes THEN
HU003 money owed on home
Do [you and/or your spouse/partner] owe any money on your home?
1 Yes
| 5 No
| IF money owed on home = empty THEN
| | HU003 NR DK money owed on home after non-response
[ You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability. Do [you and/or your spouse/partner] owe any money on your home?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ELSEIF ownership of home = No OR ownership of home after non-response = (NO) No THEN
HU012 live in rented home
```

```
Do you live in a rented home? Please check what best describes your situation.
1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the rent
2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us]
3 [fill HU002 caps] live with family or friends and do not pay any rent
4 Other
5 [fill HU002 caps] live with family or friends and pay rent
| IF live in rented home = empty THEN
| | HU012_NR_DK live in rented home after nonresponse
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] Do you live in a rented home? Please check what best describes your situation
| 1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the
| 2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us]
| 3 [fill HU002 caps] live with family or friends and do not pay any rent
| | 5 [fill HU002 caps] live with family or friends and pay rent
| | 8 Don't know
| ELSE
| ENDIF
IF (live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are
responsible
to pay the rent OR live in rented home after nonresponse = ^FLHU002WeCAPS rent ^FLHU002Our home and
| ^FLHU002We ^FLHU002Are responsible to pay the rent OR live in rented home = ^FLHU002WeCAPS live with
family or friends and pay rent or live in rented home after nonresponse = ^FLHU002WeCAPS live with
| family or friends and pay rent ) THEN
| | HU012a rent more than two months behind
| Are you more than two months behind on your rent payments?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF rent more than two months behind = empty THEN
| | | HU012a_NR_DK rent more than two months behind after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability. | Are you more than two months behind on your rent payments?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF ((rent more than two months behind = (YES) Yes OR rent more than two months behind after
| | nonresponse = (YES) Yes ) AND live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and
| | ^FLHU002We ^FLHU002Are responsible to pay the rent OR live in rented home after nonresponse =
| | ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent ) THEN
| | | HU012c received eviction notice
| | | Have you received an eviction notice (an order to move out of your home)?
```

1 (YES) Yes 5 (NO) No
IF received eviction notice = empty THEN
HU012c_NR_DK received eviction notice after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
ELSE
 ENDIF
 ENDIF
ELSEIF (live in rented home = ^FLHU002WeCAPS live in a rented home, but somebody else pays the rent for ^FLHU002Us OR live in rented home after nonresponse = ^FLHU002WeCAPS live in a rented home, but somebody else pays the rent for ^FLHU002Us) THEN
HU012b person paying rent more than two months behind Is the person paying the rent for you more than two months behind on your rent payments? 1 (YES) Yes 5 (NO) No
IF person paying rent more than two months behind = empty THEN HU012b_NR_DK person paying rent more than two months behind after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Is the person paying the rent for you more than two months behind on your rent payments? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
 ENDIF
HU012c received eviction notice Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No
IF received eviction notice = empty THEN
HU012c_NR_DK received eviction notice after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No

```
| | | | 8 (DONTKNOW) Don't know
| | | ENDIF
| | ENDIF
| ENDIF
ENDIF
IF (( ownership of home = Yes OR ownership of home after non-response = (YES) Yes ) AND ( money owed
on home = Yes OR money owed on home after non-response = (YES) Yes )) THEN
W353 behind on payments
Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments for your
primary residence?
1 Yes
15 No.
| IF behind on payments = empty THEN
| | W353_NR_DK behind on payments after nonresponse
[ You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage
| | payments for your primary residence?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF behind on payments = Yes OR behind on payments after nonresponse = (YES) Yes THEN
| | W354n received foreclosure notice
| Have you received a notice that your house may be foreclosed? Definition: foreclosure of a house
| is when a bank takes possession of the house because the owner did not keep up with the mortgage
| | payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | IF received foreclosure notice = empty THEN
| | | W354n_NR_DK received foreclosure notice after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability.] Have you received a notice that your house may be foreclosed? Definition:
| | | foreclosure of a house is when a bank takes possession of the house because the owner did not keep
| | | up with the mortgage payments.
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
```

```
| | ENDIF
| IF received foreclosure notice = (YES) Yes OR received foreclosure notice after nonresponse =
| | (YES) Yes THEN
| | | W355n will lose home because of foreclosure notice
| | | Do you think you will lose your home because of this notice?
| | | 1 Yes
| | | 5 No
| | | IF will lose home because of foreclosure notice = empty THEN
| | | | W355n_NR_DK will lose home because of forecl notice after nonresponse
| | | | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | | | your ability. | Do you think you will lose your home because of this notice?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
| | | ENDIF
||ENDIF
| ENDIF
ENDIF
RA001 any retirement saving accounts.
We are interested in how people save for retirement. Do [you and/or your spouse/partner] have any IRA,
401(k), Keogh or similar retirement saving accounts? Please include any such accounts that [you and/or
your spouse/partner] have through a current or former employer.
1 (YES) Yes
5 (NO) No
IF (any retirement saving accounts. = empty) THEN
| RA001_NR_DK any retirement saving accounts after nonresponse
[You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] We are interested in how people save for retirement. Do [you and/or your spouse/partner]
have any IRA, 401(k), Keogh or similar retirement saving accounts? Please include any such accounts
that [you and/or your spouse/partner] have through a current or former employer.
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (any retirement saving accounts. = (YES) Yes OR any retirement saving accounts after nonresponse =
(YES) Yes ) THEN
RA016 moved assets in retirement accounts
```

```
Not counting any new contributions to these retirement accounts: since [time frame reference for when
last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets into or out
of stocks or stock mutual funds within your retirement accounts?
1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move)
2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move)
3 Both. [Fill for RA016] moved more funds into stocks than out of stocks
4 Both. [Fill for RA016] moved more funds out of stocks than into stocks
5 No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
IF (moved assets in retirement accounts = empty) THEN
| | RA016 NR DK moved assets in retirement accounts after nonresponse
| | [You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability.] Not counting any new contributions to these retirement accounts: since [time frame
[ reference for when last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any
| | assets into or out of stocks or stock mutual funds within your retirement accounts?
| 1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move)
| 2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move)
| | 3 Both. [Fill for RA016] moved more funds into stocks than out of stocks
| 4 Both. [Fill for RA016] moved more funds out of stocks than into stocks
[15] No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
| | 8 Don't know
| ELSE
| ENDIF
| IF ( moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets into stocks
(i.e. increased the amount invested in stocks by this move) OR moved assets in retirement accounts
after nonresponse = ^FLRA016WeCAPS only moved assets into stocks (i.e. increased the
amount invested in stocks by this move)) THEN
| | RA017 amount moved into stocks
| What was the total value of the funds that [you and/or your spouse/partner] moved into stocks since
[ | [time frame reference for when last taken RA015-RA020 questions]?
| | Integer
| | IF ( amount moved into stocks = empty) THEN
| | | RA017 NR DK amount moved into stocks after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
[ ] your ability.] What was the total value of the funds that [you and/or your spouse/partner] moved
||| into stocks since [time frame reference for when last taken RA015-RA020 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250.001 - $500.000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
```

```
| | ENDIF
| ELSEIF (moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets out of
| | stocks (i.e. decreased the amount invested in stocks by this move) OR moved assets in retirement
| | accounts after nonresponse = ^FLRA016WeCAPS only moved assets out of stocks (i.e.
| | decreased the amount invested in stocks by this move) ) THEN
| | RA018 amount moved out of stocks
| What was the total value of the funds that [you and/or your spouse/partner] moved out of stocks since
[ [time frame reference for when last taken RA015-RA020 questions]?
| | Integer
| | IF ( amount moved out of stocks = empty) THEN
| | | RA018_NR_DK amount moved out of stocks after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability.] What was the total value of the funds that [you and/or your spouse/partner] moved
||| out of stocks since [time frame reference for when last taken RA015-RA020 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500.001 - $1.000.000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF ( moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds
| | into stocks than out of stocks OR moved assets in retirement accounts after nonresponse =
| Both. \FLRA016WeCAPS moved more funds into stocks than out of stocks \THEN
| | RA019 both amount moved into stocks
| How big was the difference (i.e. how much more did you move into stocks than what you moved out since
[[time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved into stocks = empty) THEN
| | | RA019_NR_DK both amount moved into stocks after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability. | How big was the difference (i.e. how much more did you move into stocks than what
||| you moved out since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
```

```
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF ( moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds out<
| | b> of stocks than into stocks OR moved assets in retirement accounts after nonresponse = Both.
|| ^FLRA016WeCAPS moved more funds out of stocks than into stocks ) THEN
| | RA020 both amount moved out of stocks
| | How big was the difference (i.e. how much more did you move out of stocks than what you moved in
| | since [time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved out of stocks = empty) THEN
| | | RA020 NR DK both amount moved out of stocks after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability.] How big was the difference (i.e. how much more did you move out of stocks than what
| | | you moved in since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
ST001 have any shares of stock or stock mutual funds
Now we will ask you about stocks held outside of retirement accounts. Do [you and/or your spouse
partner] have any shares of stock or stock mutual funds besides stock holdings that are part of an IRA,
401(k), Keogh or similar retirement accounts?
1 (YES) Yes
5 (NO) No
IF have any shares of stock or stock mutual funds = empty THEN
| ST001 NR DK have any shares of stock or stock mutual funds after nonresponse
| [You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] Now we will ask you about stocks held outside of retirement accounts. Do [you and/or your
spouse/partner] have any shares of stock or stock mutual funds besides stock holdings that are part of
an IRA, 401(k), Keogh or similar retirement accounts?
1 (YES) Yes
```

```
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
ST004 bought or sold any stock since ms83/ms74/oct 2008/since May 2009
Since [time frame reference for ST00 questions], have [you and/or your spouse/partner] bought or sold any
stock or stock mutual funds (outside of retirement accounts)?
1 Bought only
2 Sold only
3 Both bought and sold
4 Neither bought nor sold
IF (bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty) THEN
| ST004_NR_DK bought or sold any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse
You did not answer. Your answers are important to us. Please answer the question to the best of your
ability.] Since [time frame reference for ST00 questions], have [you and/or your spouse/partner] bought
or sold any stock or stock mutual funds (outside of retirement accounts)?
1 Bought only
2 Sold only
| 3 Both bought and sold
4 Neither bought nor sold
9 Don't know
ELSE
ENDIF
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Bought only OR bought or sold any
stock since ms83/ms74/oct 2008/since May 2009 after nonresponse = Bought only THEN
| ST005 how much pay in total for stocks bought since october 1st/since MS74
How much did [you and/or your spouse/partner] pay in total for the stocks you bought since [time frame
reference for ST00 questions?
Integer
IF how much pay in total for stocks bought since october 1st/since MS74 = empty THEN
|| ST005_NR_DK how much pay in total for stocks bought since october 1st/since MS74 after nonresponse
| | [You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] How much did [you and/or your spouse/partner] pay in total for the stocks you bought since
[[time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
```

```
| ELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Sold only OR bought or sold
any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse = Sold only THEN
| ST006 how much receive in total for stocks bought since october 1st/since May 2009
How much money did [you and/or your spouse/partner] receive in total for the stocks you sold since
[time frame reference for ST00 questions]?
Integer
IF how much receive in total for stocks bought since october 1st/since May 2009 = empty THEN
| ST006_NR_DK how much receive in total for stocks bought since october 1st/since May 2009 after nonresponse
[ You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] How much money did [you and/or your spouse/partner] receive in total for the stocks you
| | sold since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
LELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Both bought and sold OR
| bought or sold any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse = Both bought and
| sold THEN
| ST007 bought and sold since october 2008/since May 2009 took out or put in
Thinking both of what [you and/or your spouse/partner] bought and what [you and/or your spouse/partner]
| sold since [time frame reference for ST00 questions], did you overall take money out of the stock
market or did you overall put money in?
1 Took out
2 Put in
3 Neither (purchases and sales were worth about the same)
IF bought and sold since october 2008/since May 2009 took out or put in = empty THEN
|| ST007_NR_DK bought and sold since october 2008/since May 2009 took out or put in
| | You did not answer. Your answers are important to us. Please answer the question to the best of your
| ability.] Thinking both of what [you and/or your spouse/partner] bought and what [you and/or your
|| spouse/partner] sold since [time frame reference for ST00 questions], did you overall take money out
| | of the stock market or did you overall put money in?
| | 1 Took out
| | 2 Put in
| 3 Neither (purchases and sales were worth about the same)
| | 8 Don't know
```

```
| ELSE
| ENDIF
IF bought and sold since october 2008/since May 2009 took out or put in = Took out OR bought and sold
| since october 2008/since May 2009 took out or put in = Took out THEN
| | ST007_a amount taken out of stock market since october 2008/may 2009
|| About how much in total did [you and/or your spouse/partner] take out of the stock market since [time
| | frame reference for ST00 questions]?
| | Integer
| IF amount taken out of stock market since october 2008/may 2009 = empty THEN
||| ST007_a_NR_DK amount taken out of stock market after nonresponse since oct 2008/may 2009
[1] [You did not answer. Your answers are important to us. Please answer the question to the best of
||| your ability.] About how much in total did [you and/or your spouse/partner] take out of the stock
| | | market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | |
| | ELSE
| | ENDIF
| ELSEIF bought and sold since october 2008/since May 2009 took out or put in = Put in OR bought and
| | sold since october 2008/since May 2009 took out or put in = Put in THEN
|| ST007_b amount put in to stock market since oct 2008/may 2009
|| About how much in total did [you and/or your spouse/partner] put in to the stock market since [time
| | frame reference for ST00 questions]?
| | Integer
| IF amount put in to stock market since oct 2008/may 2009 = empty THEN
| | | ST007_b_NR_DK amount put in to the stock market since oct 2008/may 2009 after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
| | | your ability.] About how much in total did [you and/or your spouse/partner] put in to the stock
| | | market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
```

9 More than \$1,000,000 10 Don't know
ELSE
ENDIF
ENDIF
ENDIF
IF Random balls and bins = Balls and bins AND Preload indicating whether respondent explicitly chose to have probability questions in percent format = Respondent did not explicitly chose yet to have probability questions in percent format THEN
E010 intro bins and balls gas prices We are interested in how well you think the economy will do in the future. In the next question we will ask you about gasoline prices and how much higher or lower you expect them to be one year from now. Of course this is not easy to forecast. People will have different opinions about this and some may be uncertain. For example, someone may think that gasoline prices will go up somewhere between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have designed a method for you to express this kind of uncertainty. We will show you an example on the next screen.
E012a First bins and balls example Example: Expectations about changes in gasoline prices one year from now This picture illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins represents a range of price changes. The number of balls in a bin shows the likelihood of the actual price change. No ball in a bin means no chance, and a large number of balls means a large chance. This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks there is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other bins showing there is no chance prices could go up by more than 10% or down by more than 10%. Of course the chances that you have in mind may be completely different. Now it's your turn!
E013 Gasoline price bins and balls Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline prices. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
IF Gasoline price bins and balls = empty THEN
E013_bin_none E013 no balls You did not allocate any balls on the previous screen. If this is due to the dragging and dropping of the balls not working properly then please go back and try to use the plus or minus buttons below each bin (if you have not done so already). Alternatively, you can answer the question in a different format. 1 Answer the question in a different format

| | | | G040 Gasoline price higher in one year | | | What about your expectations about gasoline prices? On a scale from 0 percent to 100 percent | | | where "0" means that you think there is absolutely no chance, and "100" means that you think the

| IF (E013 no balls = Answer the question in a different format) THEN

İ	event is absolutely sure to happen, what are the chances that by next year at th prices will be higher than they are today? Range: 0.0100.0	is time gasoline
	[Questions G040_NR_SP to G040_NR_DK are displayed as a table]	
		bsolutely no chance,
		you think there is sure to happen, what
	IF (Gasoline price higher in one year after nonresponse != empty AND Gasol one year dont know != empty) THEN	oline price higher in
	 ENDIF	
	 ELSE	
	 ENDIF	
		ear at this time
	IF Gasoline price 20% higher = empty THEN	
		_
		uestion to the best

İ	of your ability.] On the same scale from 0 to 100 percent, what are the same scale from 0 to 100 percent, when same scale from 0 to 100 percent, when scale from 0 to 100 percent perce	3
İ		asoline price 20% higher dont
	 ELSE	
	 ENDIF	
		oline price higher in one year empty AND Gasoline price
	IF Gasoline price 20% lower = empty THEN	
İ]
		at this time, what are
		uld fall: By next year at
	 IF (Gasoline price 20% lower after nonresponse != empty AND Gas know != empty) THEN	soline price 20% lower dont
		=
1	 ENDIF	

П	ELSE
	 ENDIF
	ENDIF
	ST010 chance investment blue chips worth more year from now On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	IF chance investment blue chips worth more year from now = empty THEN
	[Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	ENDIF
	ELSE
	ENDIF
	IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
	ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances?

	1 Equally likely 2 Unsure
	 ENDIF
	IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
	ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
Ì	
	ST012_NR_SP chance blue chip stocks gained more than 20 percent after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	ST012_NR_DK chance blue chip stocks gained more than 20 percent after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? 8 Don't know
	ENDIF
	ENDIF
	IF (chance investment blue chips worth more year from now $<$ 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse $<$ 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
1	ST013 chance blue chip stocks fallen more than 20 percent

		stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
		IF chance blue chip stocks fallen more than 20 percent = empty THEN
		[Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]
		ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
		ST013_NR_DK chance blue chip stocks fallen more than 20 percent after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know
		IF (chance blue chip stocks fallen more than 20 percent after nonresponse != empty AND chance blue chip stocks fallen more than 20 percent after nonresponse DK != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ĺ		ENDIF
		ELSE
		ENDIF
	 I	ENDIF
		ST014 chance blue chip stocks worth more in 10 years time Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
]	IF chance blue chip stocks worth more in 10 years time = empty THEN
÷		[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]
		ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
		ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK

	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	 ELSE
	 ENDIF
ĺ	IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
	 ENDIF
	 ENDIF
	 ENDIF
	IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
	IF (Gasoline price bins and balls != empty) THEN

```
|| E014_Intro intro E014
| In the next question we will ask you about your expectations with respect to the one-year change in
| the U.S. stock market. By how much do you expect U.S. stock prices to be higher or lower one year
| | from now?
| E014 Stock_market expectations bins and balls
| Please put the 20 balls in the 6 bins to reflect your expectations about the one-year change in the
| U.S. stock market. The more likely you think that the change will be in a range represented by one
| of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and
|| - buttons under each bin. You can also "drag and drop" the balls with your mouse.
| IF Stock_market expectations bins and balls = empty or ( Stock_market expectations bins and balls
| | != empty AND !checkBins( Stock_market expectations bins and balls , 20 )) THEN
||| binerror bin error
| | You did not put all the balls in the bins. Your answers are important to us. Please try to answer
| | as best you can. If you would like to add the remaining balls to the bins, please press the "Back"
| | | button.
| | ENDIF
|| E015_Intro intro E015
| | Next we would like to ask you about your expectations with respect to the 10-year change in the U.S.
| | stock market. By how much do you expect U.S. stock prices to be higher or lower 10 years from now?
| E016 Stock_market expectations bins and balls over 10 years
| Please put the 20 balls in the 6 bins to reflect your expectations about the 10-year change in the
| U.S. stock market. The more likely you think that the change will be in a range represented by one
| of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and
|| - buttons under each bin. You can also "drag and drop" the balls with your mouse.
| | String
| IF Stock_market expectations bins and balls over 10 years = empty or ( Stock_market expectations
|| bins and balls over 10 years != empty AND !checkBins( Stock market expectations bins and balls over
| | 10 years , 20 )) THEN
||| binerror bin error
| | You did not put all the balls in the bins. Your answers are important to us. Please try to answer
| | as best you can. If you would like to add the remaining balls to the bins, please press the "Back"
||| button.
| | ENDIF
| ENDIF
ELSE
| ST010 chance investment blue chips worth more year from now
On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance,
and "100" means that you think the event is absolutely sure to happen, what are the chances that by
next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones
| Industrial Average will be worth more than they are today?
| Range: 0.0..100.0
```

IF chance investment blue chips worth more year from now = empty THEN
[Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today?
IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
 ELSE
 ENDIF
IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
 ENDIF
IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
$\epsilon \Gamma$

IF chance blue chip stocks gained more than 20 percent = empty THEN
ST012_NR_SP chance blue chip stocks gained more than 20 percent after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
ST012_NR_DK chance blue chip stocks gained more than 20 percent after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? 8 Don't know
 ELSE
 ENDIF
ENDIF
IF (chance investment blue chips worth more year from now $<$ 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse $<$ 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
ST013 chance blue chip stocks fallen more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
IF chance blue chip stocks fallen more than 20 percent = empty THEN
[Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]
ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0

	ST013_NR_DK chance blue chip stocks fallen more than 20 percent after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] By nex year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know	:t	
	IF (chance blue chip stocks fallen more than 20 percent after nonresponse != empty AND chan blue chip stocks fallen more than 20 percent after nonresponse DK != empty) THEN	ice	
		l keep	
	 ENDIF		
	ENDIF		
	ENDIF		
ST014 chance blue chip stocks worth more in 10 years time Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0			
] 	IF chance blue chip stocks worth more in 10 years time = empty THEN		
	[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]		
	ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] Now ple think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average w be worth more in 10 years than they are today? Range: 0.0100.0		
	ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [You did not answer. Your answers are important to us. Please give us your best guess.] Now ple think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average w be worth more in 10 years than they are today? 8 Don't know		
	IF (chance blue chip stocks worth more in 10 years time after nonresponse != empty AND chance chip stocks worth more in 10 years time after nonresponse DK != empty) THEN	ce blue	
H	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and only the one entry that best describes your situation.	keep	
	ENDIF		

ELSE
 ENDIF
IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
IF equally chance blue chip stocks worth more/less in 10 years time = empty THEN
ENDIF
ENDIF
 IF (Preload indicating whether respondent explicitly chose to have probability questions in percent format = Respondent did not explicitly chose yet to have probability questions in percent format) THEN
E010 intro bins and balls gas prices We are interested in how well you think the economy will do in the future. In the next question we will ask you about gasoline prices and how much higher or lower you expect them to be one year from now. Of course this is not easy to forecast. People will have different opinions about this and some may be uncertain. For example, someone may think that gasoline prices will go up somewhere between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have designed a method for you to express this kind of uncertainty. We will show you an example on the next screen.
E012a First bins and balls example Example: Expectations about changes in gasoline prices one year from now This picture illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins represents a range of price changes. The number of balls in a bin shows the likelihood of the actual price change. No ball in a bin means no chance, and a large number of balls means a large chance. This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks there is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other bins showing there is no chance prices could go up by more than 10% or down by more than 10%. Of course the chances that you have in mind may be completely different. Now it's your turn!
E013 Gasoline price bins and balls Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline prices. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and -

	buttons under each bin. You can also "drag and drop" the balls with your mouse. String
	IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	ENDIF
	ENDIF
	IF Gasoline price bins and balls = empty THEN
	IF (Preload indicating whether respondent explicitly chose to have probability questions in percent format = Respondent did not explicitly chose yet to have probability questions in percent format) THEN
	E013_bin_none E013 no balls You did not allocate any balls on the previous screen. If this is due to the dragging and dropping of the balls not working properly then please go back and try to use the plus or minus buttons below each bin (if you have not done so already). Alternatively, you can answer the question in a different format. 1 Answer the question in a different format
İ	ENDIF
ĺ	IF (E013 no balls = Answer the question in a different format OR Preload indicating whether respondent explicitly chose to have probability questions in percent format = Respondent chose to have probability questions in percent format) THEN
	G040 Gasoline price higher in one year What about your expectations about gasoline prices? On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time gasoline prices will be higher than they are today? Range: 0.0100.0

8 Don't know
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF
 ELSE
 ENDIF
IF Gasoline price 20% higher = empty THEN
 [Questions G042_NR_SP to G042_NR_DK are displayed as a table]
 ELSE
 ENDIF
 ENDIF

	((aft hi	Gasoline price higher in one year < 100 AND Gasoline price higher in one year != empty) OR Gasoline price higher in one year after nonresponse < 100 AND Gasoline price higher in one year fter nonresponse != empty) OR (Gasoline price higher in one year = empty AND Gasoline price gher in one year after nonresponse = empty) OR (Gasoline price higher in one year dont know = on't know) THEN
	N a	G043 Gasoline price 20% lower Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0
		F Gasoline price 20% lower = empty THEN
		[Questions G043_NR_SP to G043_NR_DK are displayed as a table]
	 	G043_NR_SP Gasoline price 20% lower after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0
	 	G043_NR_DK Gasoline price 20% lower dont know [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? 8 Don't know
		IF (Gasoline price 20% lower after nonresponse != empty AND Gasoline price 20% lower dont know != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
	E	ELSE
	E	ENDIF
	 E I	NDIF
		DIF
	 END	DIF
 E	ENDI	IF
i	n No	Preload indicating whether respondent was selected to receive both the monthly and quarterly items ovember 2011, December 2011, and January 2012. = (MONTHLY_ONLY) Respondent receives quarterly items Y in the quarterly survey) THEN
	The	troShort intro to spending questions next questions are about how much your household spent on certain items in the last calendar month during the month of [holder for previous month name]). [holder for previous month

name]LY_AND_QUARTERLY Please provide your best estimate of how much in total your household spent in the described categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount. [Questions SP001 to B24 NA are displayed as a table] **SP001** short intro to mortgage, rent, utilities, car spending questions Mortgage, rent, utilities, car Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount. **B18** mortgage spending | Mortgage: interest & principal Integer **B18_NA** mortgage spending not applicable Mortgage not applicable 1 Not applicable **B6** Homeowner association or condominium dues Homeowner association or condominium dues Integer **B6** NA Homeowner association or condominium dues not applicable Homeowner association or condominium dues 1 Not applicable **B19** rent spending Rent Integer **B19** NA rent spending not applicable Rent not applicable 1 Not applicable **B20** electricity spending | Electricity Integer **B20_NA** electricity spending not applicable Electricity not applicable 1 Not applicable **B21** water spending Water Integer **B21** NA water spending not applicable Water not applicable 1 Not applicable **B22** heating fuel for the home spending Heating fuel for the home

Integer

B22_NA heating fuel for the home spending not applicable Heating fuel for the home not applicable 1 Not applicable **B23** telephone, cable, internet spending | Telephone, cable, internet Integer **B23_NA** telephone, cable, internet spending not applicable Telephone, cable, internet not applicable 1 Not applicable **B24** car payments (interest and principal) spending | Car payments: interest & principal Integer **B24_NA** car payments (interest and principle) spending not applicable Car payments not applicable: interest & principal 1 Not applicable | IF (fill for spending table error answer categories != empty AND fill for spending table empty answer | categories != empty) THEN || checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered || both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer [| categories] Your answers are important to us. Please try to answer as best you can. If you would like | to change your answers to the question please press the "Back" button. | ELSEIF (fill for spending table empty answer categories != empty) THEN || checknoanswer check for not giving answer for spending category | You did not give an answer for: [fill for spending table empty answer categories] Your answers are | | important to us. Please try to answer as best you can. If you would like to answer the question | | please press the "Back" button. | ELSEIF (fill for spending table error answer categories != empty) THEN || checkamandcheck | check for giving answer to both amount question and checkbox | | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table [error answer categories] Please go back and keep only the answer(s) that best describes your || situation. | ENDIF [Questions SP006 to B43_NA are displayed as a table] | **SP006** short intro to food in/out, gasoline spending questions Food, beverages and gasoline Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount. **B40** food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending

Food and beverages: 100d and drinks, including alcoholic, that you buy in grocery or other stores Integer
B40_NA food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores spending Food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores 1 Not applicable
B41 dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food Integer
B41_NA dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out not applicable: items in restaurants, cafes, bars and diners, including take-out food take-out food 1 Not applicable
B42 gasoline spending Gasoline Integer
B42_NA gasoline spending not applicable Gasoline not applicable 1 Not applicable
B43 other transportation spending Other transportation expenses: parking, tolls, public transport, taxi and similar (please exclude spending on trips and vacations) Integer
B43_NA Other transportation expenses spending not applicable Other transportation expenses not applicable 1 Not applicable
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
ELSEIF (fill for spending table error answer categories != empty) THEN
checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table

error answer categories] Please go back and keep only the answer(s) that best describes your situation.
 ENDIF
[Questions SP002 to B28_NA are displayed as a table]
SP002 short intro to housekeeping, garden spending questions Housekeeping, garden Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.
B25 housekeeping supplies: cleaning and laundry products spending Housekeeping supplies: cleaning and laundry products Integer
B25_NA housekeeping supplies not applicable: cleaning and laundry products spending Housekeeping supplies not applicable: cleaning and laundry products 1 Not applicable
B26 housekeeping, dry cleaning and laundry service spending Housekeeping, dry cleaning and laundry services: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries Integer
B26_NA housekeeping, dry cleaning and laundry service spending not applicable Housekeeping, dry cleaning and laundry services not applicable: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries 1 Not applicable
B27 gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies: yard, lawn and garden products Integer
B27_NA gardening and yard supplies not applicable: yard, lawn and garden products spending Gardening and yard supplies not applicable: yard, lawn and garden products 1 Not applicable
B28 gardening and yard services: hiring costs including materials they provided spending Gardening and yard services: hiring costs including materials they provided Integer
B28_NA gardening and yard services not applicable: hiring costs including materials they provided spending Gardening and yard services not applicable: hiring costs including materials they provided 1 Not applicable
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.

П	
	ELSEIF (fill for spending table empty answer categories != empty) THEN
	checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
	ELSEIF (fill for spending table error answer categories != empty) THEN
	checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.
	ENDIF
	[Questions SP003 to B33_NA are displayed as a table]
	SP003 short intro to clothing, health spending questions Clothing, health Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.
ĺ	B29 clothing and apparel: including footwear, outerwear, and products such as watches or jewelry spending Clothing and apparel: including footwear, outerwear, and products such as watches or jewelry Integer
ĺ	B29_NA clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry Clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry 1 Not applicable
r 	B30 personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending Personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. Integer
s 	B30_NA personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spend Personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. 1 Not applicable
ĺ	B31 prescription and nonprescription medications: out-of-pocket cost, not including whats covered by insurance Prescription and nonprescription medications: out-of-pocket cost, not including what's covered by insurance Integer
t i	B31_NA prescription and nonprescription medications not applicable: out-of-pocket cost, not including whats covered by insur Prescription and nonprescription medications not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable
	B32 health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care Integer
B32_NA Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care 1 Not applicable
B33 medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies: out-of-pocket cost, not including what's covered by insurance Integer
B33_NA Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance spending Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
ELSEIF (fill for spending table error answer categories != empty) THEN
ENDIF
[Questions SP004 to B36_NA are displayed as a table]
SP004 short intro to leisure spending questions Leisure Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.
B34 entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment: tickets to movies, sporting events, performing arts, etc Integer
B34_NA entertainment: tickets not applicable to movies, sporting events, performing arts, etc. spending Entertainment: tickets not applicable to movies, sporting events, performing arts, etc.

```
1 Not applicable
B35 sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending
| Sports: including gym, exercise equipment such as bicycles, skis, boats, etc.
Integer
B35 NA Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. spending
Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc.
1 Not applicable
 B36 hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending
Hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc.
Integer
B36_NA hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc.
spending
Hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc.
1 Not applicable
IF (fill for spending table error answer categories! = empty AND fill for spending table empty answer
| categories != empty) THEN
|| checkemptyanddouble check for if spending table answers contain both empty and double answers
| You did not give an answer for: [fill for spending table empty answer categories] You also entered
| | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer
[ | categories] Your answers are important to us. Please try to answer as best you can. If you would like
| to change your answers to the question please press the "Back" button.
| ELSEIF (fill for spending table empty answer categories!= empty) THEN
| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are
| | important to us. Please try to answer as best you can. If you would like to answer the question
| | please press the "Back" button.
| ELSEIF (fill for spending table error answer categories != empty) THEN
|| checkamandcheck | check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table
| | error answer categories | Please go back and keep only the answer(s) that best describes your
| | situation.
| |
| ENDIF
[Questions SP005 to B39_NA are displayed as a table]
| SP005 short intro to pers.serv, education, other child-rel spending questions
Personal services, education, and other child or pet-related spending Please provide your best
 estimate of how much in total your household spent in the following categories. Please include spending
by all members of your household, that is, by you and anyone living with you. Even if the amount
your household spent last calendar month was unusual, please report that amount.
B37 personal services: including cost of care for elderly and/or children, after-school activities spending
Personal services: including cost of care for elderly and/or children, after-school activities
Integer
```

B37_NA personal services not applicable: including cost of day care, baby-sitters, after-school spending Personal Services not applicable: including cost of care for elderly and/or children, after-school activities 1 Not applicable
B38 education: including tuition, room and board, books and supplies spending Education: including tuition, room and board, books and supplies Integer
B38_NA education not applicable: including tuition, room and board, books and supplies spending Education not applicable: including tuition, room and board, books and supplies 1 Not applicable
B39 other child-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian Integer
B39_NA other child or pet-related spending not applicable, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian 1 Not applicable
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
ELSEIF (fill for spending table error answer categories != empty) THEN
checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.
 ENDIF
dummy_loading_integrated dummy for setting back and next button On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.
 [The following questions are displayed as a table]
FL_Total total of spending total of spending String

summary intro intro to summary table Your household's spending total last month: \$[total of spending] According to your entries your household's spending in [holder for previous month name] on the described categories was (excluding | vehicle purchases)]: \$[total of spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the Update total button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of spending that we DID NOT ask you about in this survey, but we will ask these in a later survey. (Click here for a list of spending categories that we will ask about in a later survey.)/As a reminder, there are some categories of spending that we HAVE NOT YET asked you about, but that we will ask you in the next set of questions in THIS SURVEY. (Click here for a list of spending categories that we will ask about in the next set of questions.) [A zero with an asterisk (0^*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.] **B18_confirm** summary mortgage spending Mortgage String **B6 confirm** summary Homeowner association or condominium dues Homeowner association or condominium dues String **B19_confirm** summary rent spending Rent String **B20 confirm** summary electricity spending Electricity String **B21 confirm** summary water spending Water String **B22_confirm** summary heating fuel for the home spending | Heating fuel for the home String **B23 confirm** summary telephone, cable, internet spending | Telephone, cable, internet String **B24_confirm** summary car payments (interest and principal) spending Car payments String **B40 confirm** summary food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending | Food and beverages String **B41_confirm** summary dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending

| Dining and/or drinking out

String
B42_confirm summary gasoline spending Gasoline String
B43_confirm summary other transportation spending Other transportation expenses String
B25_confirm summary housekeeping supplies: cleaning and laundry products spending Housekeeping supplies String
B26_confirm summary housekeeping, dry cleaning and laundry service spending Housekeeping, dry cleaning and laundry services String
B27_confirm summary gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies String
B28_confirm summary gardening and yard services: hiring costs including materials they provided spending Gardening and yard services String
B29_confirm summary clothing and apparel: including footware, outerware, and products such as watches or jewelry spending Clothing and apparel String
B30_confirm summary personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending Personal care products and services String
B31_confirm summary prescription and nonprescription medications: out-of-pocket cost Prescription and nonprescription medications String
B32_confirm summary health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending Health care services String
B33_confirm summary medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies String
B34_confirm summary entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment String
B35_confirm summary sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports String

```
B36_confirm summary hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc.
spending
| Hobbies and leisure equipment
String
B37_confirm summary personal services: including cost of day care, baby-sitters, after-school spending
| Personal services
String
B38 confirm summary education: including tuition, room and board, books and supplies spending
Education
String
B39_confirm summary other child or pet-related spending, not yet reported: including gear and equipment, spending
Other child or pet-related spending, not yet reported
String
[End of table display]
| IF ( summary mortgage spending != empty AND removeCommas( summary mortgage spending ) > ) THEN
| | SP001a_intro mortgage payments include other expenses
You reported mortgage payments of $[] for last month. Does this amount include any other expenses,
| | aside from what you paid for mortgage principal and mortgage interest? Other expenses could be for
| | property taxes, home owner's insurance and similar items which are sometimes included with mortgage
| | payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( mortgage payments include other expenses = empty) THEN
| | | SP001a_intro_NR_SP mortgage payments include other expenses after nonresponse
| | | | You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability.] You reported mortgage payments of $[] for last month. Does this amount include any
| | | other expenses, aside from what you paid for mortgage principal and mortgage interest? Other
| | | expenses could be for property taxes, home owner's insurance and similar items which are
| | | sometimes included with mortgage payments.
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other
| | expenses after nonresponse = (YES) Yes ) THEN
[ | | | The following questions are displayed as a table |
| | | SP001a intro2 intro mortgage payments breakdown
||| How much of that amount ($[]) was to pay interest, how much was to repay the mortgage(s) and how
| | | much was to pay other expenses?
||| SP001a_int interest mortgage payments
| | | Interest
```

	Integer
	SP001a_princ principal mortgage payments Repayment of mortgage(s) (i.e., payment of principal) Integer
	SP001a_other other payments Other Integer
	[End of table display] IF (interest mortgage payments = empty AND principal mortgage payments = empty AND other payments = empty) THEN
	SP001a_intro2_NR_SP intro mortgage payments breakdown questions after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] You reported mortgage payments of \$[] How much of that amount was to pay interest, how much was to repay the mortgage(s) and how much was to pay other expenses?
	SP001a_int_NR_SP interest mortgage payments after nonresponse Interest Integer
П	ELSE
	IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments

after nonresponse != empty AND other payments after nonresponse != empty) THEN
 ELSE
 ENDIF
 ENDIF
 ENDIF
 ELSE
 ENDIF

İ	You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.	
Ì	 ENDIF	
-	ENDIF	
	IF (other payments $>$ OR other payments after nonresponse $>$) THEN	
	SP014 check for double counting mortgage payments You reported earlier that your mortgage payment last month was \$[] and that your mortgage payment included some expenses besides interest and repaying the mortgage. Those other expenses totaled \$[] We would like to make sure that we do not double-count any of your entries. Did you report any of those other expenses in another place in the survey such as in spending for property taxes or homeowner's insurance? 1 YES, I reported all of those other expenses in another place in the survey.	nt
	 2 I reported only part of those other expenses in another place in the survey. 5 NO, I did not report any of those other expenses in another place in the survey.	
	SP014_NR_DK check for double counting mortgage payments You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] You reported earlier that your mortgage payment last month was \$[] and that your mortgage payment included some expenses besides interest and repaying the mortgage. Those other expenses totaled \$[] We would like to make sure that we do not double-count any of your entries. Did you report any of those other expenses in another place in the survey such as in spending for property taxes or homeowner's insurance? 1 YES, I reported all of those other expenses in another place in the survey. 2 I reported only part of those other expenses in another place in the survey. 5 NO, I did not report any of those other expenses in another place in the survey. 8 Don't know	,
İ		
	ENDIF	
	IF (check for double counting mortgage payments = I reported only part of those other expenses in another place in the survey. OR check for double counting mortgage payments = I reported only part of those other expenses in another place in the survey.) THEN	
	SP015 amount of other expenses included elsewhere What is the amount of these other expenses that you reported in another place in the survey? Integer	
	IF (amount of other expenses included elsewhere = empty) THEN	
	SP015_NR_DK amount of other expenses included elsewhere after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] What is the amount of these other expenses that you reported in another place in the survey? 1 < \$50 2 \$51 - \$100	
	3 \$101 - \$200 4 \$201 - \$500 5 \$501 - \$1,000	

```
| | | | | | 6 $1,001 - $1,500
| | | | | | 7 $1,501 - $2,000
| | | | | | 8 $2,001 - $3,000
| | | | | | 9 More than $3,000
||||||99 Don't know
| | | | | ELSE
| | | | | ENDIF
| | | | ENDIF
| | | ENDIF
|| ELSEIF (mortgage payments include other expenses = (NO) No OR mortgage payments include other
| | | expenses after nonresponse = (NO) No ) THEN
[ [The following questions are displayed as a table ]
||| SP001a_intro3 intro mortgage payments breakdown
||| How much of that amount ($[]) was to pay interest, and how much was to repay the mortgage(s)?
| | | SP001a_int interest mortgage payments
| | | Interest
| | | Integer
| | | SP001a princ principal mortgage payments
| | | Repayment of mortgage(s) (i.e., payment of principal)
| | | Integer
[ | | [End of table display]
| | | IF ( interest mortgage payments = empty AND principal mortgage payments = empty) THEN
| | | | [The following questions are displayed as a table]
|||| SP001a intro3 NR SP intro mortgage payments breakdown questions after nonresponse
|||| [You did not answer. Your answers are important to us. Please give us your best guess.] You
|||| reported mortgage payments of $[] How much of that amount was to pay interest, and how much was
| | | | to repay the mortgage(s)?
| | | | | SP001a_int_NR_SP interest mortgage payments after nonresponse
|||| Interest
||||Integer
| | | | SP001a_princ_NR_SP principal mortgage payments after nonresponse
| | | | Repayment of mortgage(s) (i.e., payment of principal)
||||Integer
| | | | SP001a NR DK dont know mortgage payments after nonresponse
| | | | Don't know mortgage payment breakdown
| | | | 8 Don't know
|||||[End of table display]
| | | | IF (interest mortgage payments after nonresponse = empty AND principal mortgage payments after
| | | | nonresponse = empty) THEN
```

ELSE
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments after nonresponse != empty) THEN
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
ELSE
 ENDIF
 ENDIF
 ELSE
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
IF (interest mortgage payments != empty AND principal mortgage payments != empty) THEN
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.

	ELSE
	checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	ENDIF
	ELSEIF (interest mortgage payments = empty OR principal mortgage payments = empty) THEN
	checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	ENDIF
	ENDIF
	NDIF
 EN	IDIF
Co 1 V 2 II 3 N 4 U	S_001 HOW PLEASANT INTERVIEW ruld you tell us how interesting or uninteresting you found the questions in this interview? Very interesting nor uninteresting Veither interesting nor uninteresting Very uninteresting
	5_003 comments by you have any other comments on the interview? Please type these in the box below.
EX ELS	
The (i.e nar spe	enext questions are about how much your household spent on certain items in the last calendar month enduring the month of [holder for previous month name]). [holder for previous month me]LY_AND_QUARTERLY_INTRO_LONG Please provide your best estimate of how much in total your household ent in the described categories. Please include spending by all members of your household, that is, you and anyone living with you. Even if the amount your household spent last calendar month was usual, please report that amount.
[Qı	uestions SP001 to B24_NA are displayed as a table]
Mo spe by	on the following categories. Please include spending by all members of your household, that is, you and anyone living with you. Even if the amount your household spent last calendar month was usual, please report that amount.
Mo	8 mortgage spending ortgage: interest & principal eger

B18_NA mortgage spending not applicable | Mortgage not applicable 1 Not applicable **B6** Homeowner association or condominium dues Homeowner association or condominium dues Integer **B6_NA** Homeowner association or condominium dues not applicable Homeowner association or condominium dues 1 Not applicable B19 rent spending Rent Integer | **B19_NA** rent spending not applicable Rent not applicable 1 Not applicable | B20 electricity spending | Electricity Integer **B20** NA electricity spending not applicable | Electricity not applicable 1 Not applicable **B21** water spending Water Integer **B21_NA** water spending not applicable Water not applicable 1 Not applicable **B22** heating fuel for the home spending Heating fuel for the home Integer **B22_NA** heating fuel for the home spending not applicable Heating fuel for the home not applicable 1 Not applicable **B23** telephone, cable, internet spending | Telephone, cable, internet Integer **B23** NA telephone, cable, internet spending not applicable Telephone, cable, internet not applicable 1 Not applicable **B24** car payments (interest and principal) spending | Car payments: interest & principal Integer

B24_NA car payments (interest and principle) spending not applicable | Car payments not applicable: interest & principal 1 Not applicable IF (fill for spending table error answer categories != empty AND fill for spending table empty answer | categories != empty) THEN || checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered || both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer [| categories] Your answers are important to us. Please try to answer as best you can. If you would like | to change your answers to the question please press the "Back" button. | ELSEIF (fill for spending table empty answer categories != empty) THEN | | checknoanswer check for not giving answer for spending category | You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question | | please press the "Back" button. | ELSEIF (fill for spending table error answer categories != empty) THEN || checkamandcheck | check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table [error answer categories] Please go back and keep only the answer(s) that best describes your || situation. **| ENDIF** [The following questions are displayed as a table] **SP010** short intro to insurance, property taxes and vehicle maintenance [Insurance, property taxes and vehicle maintenancePlease provide your best estimate of the total amount your household spent in each of the following categories over the [last 3 calendar months/last calendar month [] Please include spending by all members of your household, that is, by you and anyone living with you./Insurance, property taxes and vehicle maintenancePlease provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.//] **B7** home owners or renters insurance Homeowner's or renter's insurance Integer **B7_NA** home owners or renters insurance not applicable | Homeowner's or renter's insurance not applicable 1 Not applicable **B8** property taxes | Property taxes Integer **B8** NA property taxes not applicable | Property taxes not applicable

```
1 Not applicable
B9 vehicle insurance
| Vehicle insurance
Integer
B9 NA vehicle insurance not applicable
| Vehicle insurance not applicable
1 Not applicable
B10 vehicle maintenance: parts, repairs and servicing
| Vehicle maintenance: parts, repairs and servicing
Integer
B10_NA vehicle maintenance: parts, repairs and servicing not applicable
 Vehicle maintenance: parts, repairs and servicing not applicable
1 Not applicable
[End of table display]
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer
| categories != empty) THEN
| |
|| checkemptyanddouble check for if spending table answers contain both empty and double answers
| You did not give an answer for: [fill for spending table empty answer categories] You also entered
| | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer
[ categories] Your answers are important to us. Please try to answer as best you can. If you would like
| to change your answers to the question please press the "Back" button.
| ELSEIF (fill for spending table empty answer categories != empty) THEN
|| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are
| | important to us. Please try to answer as best you can. If you would like to answer the question
| | please press the "Back" button.
| ELSEIF (fill for spending table error answer categories != empty) THEN
| | |
|| checkamandcheck | check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table
| | error answer categories | Please go back and keep only the answer(s) that best describes your
|| situation.
| |
ENDIF
[Questions SP006 to B12_NA are displayed as a table]
| SP006 short intro to food in/out, gasoline spending questions
 Food, beverages and gasoline Please provide your best estimate of how much in total your household
spent in the following categories. Please include spending by all members of your household, that is,
by you and anyone living with you. Even if the amount your household spent last calendar month was
unusual, please report that amount.
B40 food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending
Food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores
Integer
```

B40_NA food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores spending
Food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores 1 Not applicable
B41 dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food Integer
B41_NA dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out not applicable: items in restaurants, cafes, bars and diners, including take-out food 1 Not applicable
B42 gasoline spending Gasoline Integer
B42_NA gasoline spending not applicable Gasoline not applicable 1 Not applicable
B43 other transportation spending Other transportation expenses: parking, tolls, public transport, taxi and similar (please exclude spending on trips and vacations) Integer
B43_NA Other transportation expenses spending not applicable Other transportation expenses not applicable 1 Not applicable
B12 trips and vacations: including transportation, accommodations, and recreational expenses on trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips Integer
B12_NA trips and vacations not applicable: including transportation, accommodations, and recreational expenses on
trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips not applicable 1 Not applicable
 IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
 ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.		
ELSEIF (fill for spending table error answer categories != empty) THEN		
checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.		
ENDIF		
[Questions SP002 to B15_NA are displayed as a table]		
SP002 short intro to housekeeping, garden spending questions Housekeeping, garden Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.		
B25 housekeeping supplies: cleaning and laundry products spending Housekeeping supplies: cleaning and laundry products Integer		
B25_NA housekeeping supplies not applicable: cleaning and laundry products spending Housekeeping supplies not applicable: cleaning and laundry products 1 Not applicable		
B26 housekeeping, dry cleaning and laundry service spending Housekeeping, dry cleaning and laundry services: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries Integer		
B26_NA housekeeping, dry cleaning and laundry service spending not applicable Housekeeping, dry cleaning and laundry services not applicable: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries 1 Not applicable		
B27 gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies: yard, lawn and garden products Integer		
B27_NA gardening and yard supplies not applicable: yard, lawn and garden products spending Gardening and yard supplies not applicable: yard, lawn and garden products 1 Not applicable		
B28 gardening and yard services: hiring costs including materials they provided spending Gardening and yard services: hiring costs including materials they provided Integer		
B28_NA gardening and yard services not applicable: hiring costs including materials they provided spending Gardening and yard services not applicable: hiring costs including materials they provided 1 Not applicable		
B13 home repairs and maintenance		

Home repairs and maintenance: materials your household bought directly Integer
B13_NA home repairs and maintenance not applicable Home repairs and maintenance: materials your household bought directly not applicable 1 Not applicable
B14 home repairs and maintenance services: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided Integer
B14_NA home repairs and maintenance services not applicable: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided not applicable 1 Not applicable
B15 household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household
equipment Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment Integer
B15_NA household furnishings and equipment not applicable such as furniture, floor coverings, small appliances, miscellaneous household equipment Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment not applicable 1 Not applicable
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
ELSEIF (fill for spending table error answer categories != empty) THEN
checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.
 ENDIF
[Questions SP003 to B33_NA are displayed as a table]
 SP003 short intro to clothing, health spending questions

	Clothing, health Please provide your best estimate of now much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.
	B29 clothing and apparel: including footwear, outerwear, and products such as watches or jewelry spending Clothing and apparel: including footwear, outerwear, and products such as watches or jewelry Integer
	B29_NA clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry spending Clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry 1 Not applicable
	B30 personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending Personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. Integer
	B30_NA personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spend Personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. 1 Not applicable
	B11 health insurance: out-of pocket, including Medicare supplemental insurance Health insurance: out-of pocket, including Medicare supplemental insurance Integer
	B11_NA health insurance: out-of pocket, including Medicare supplemental insurance not applicable Health insurance: out-of pocket, including Medicare supplemental insurance 1 Not applicable
	B31 prescription and nonprescription medications: out-of-pocket cost, not including whats covered by insurance spending Prescription and nonprescription medications: out-of-pocket cost, not including what's covered by insurance Integer
Ì	B31_NA prescription and nonprescription medications not applicable: out-of-pocket cost, not including whats covered by insur Prescription and nonprescription medications not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable
•	B32 health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending Health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care Integer
	B32_NA Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests,

eye, dental, and nursing home care 1 Not applicable
B33 medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies: out-of-pocket cost, not including what's covered by insurance Integer
B33_NA Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance spending Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN
checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.
ELSEIF (fill for spending table empty answer categories != empty) THEN
checknoanswer check for not giving answer for spending category You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.
ELSEIF (fill for spending table error answer categories != empty) THEN
checkamandcheck check for giving answer to both amount question and checkbox You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.
ENDIF
[Questions SP004 to B36_NA are displayed as a table]
SP004 short intro to leisure spending questions Leisure Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.
B34 entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment: tickets to movies, sporting events, performing arts, etc Integer
B34_NA entertainment: tickets not applicable to movies, sporting events, performing arts, etc. spending Entertainment: tickets not applicable to movies, sporting events, performing arts, etc. 1 Not applicable
B35 sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports: including gym, exercise equipment such as bicycles, skis, boats, etc. Integer

B35_NA Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. 1 Not applicable **B36** hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending Hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. Integer **B36_NA** hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc. spending Hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, 1 Not applicable | IF (fill for spending table error answer categories != empty AND fill for spending table empty answer | categories != empty) THEN || checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered || both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer [categories] Your answers are important to us. Please try to answer as best you can. If you would like | to change your answers to the question please press the "Back" button. | ELSEIF (fill for spending table empty answer categories != empty) THEN | | checknoanswer check for not giving answer for spending category | | You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question | | please press the "Back" button. | ELSEIF (fill for spending table error answer categories != empty) THEN || checkamandcheck | check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table | | error answer categories] Please go back and keep only the answer(s) that best describes your || situation. **| ENDIF** [Questions SP005 to B17_NA are displayed as a table] **SP005** short intro to pers.serv, education, other child-rel spending questions Personal services, education, and other child or pet-related spending Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount. **B37** personal services: including cost of care for elderly and/or children, after-school activities spending Personal services: including cost of care for elderly and/or children, after-school activities Integer **B37_NA** personal services not applicable: including cost of day care, baby-sitters, after-school spending Personal Services not applicable: including cost of care for elderly and/or children, after-school

activities

```
1 Not applicable
B38 education: including tuition, room and board, books and supplies spending
| Education: including tuition, room and board, books and supplies
Integer
B38 NA education not applicable: including tuition, room and board, books and supplies spending
| Education not applicable: including tuition, room and board, books and supplies
1 Not applicable
 B39 other child-related spending, not yet reported: including gear and equipment, spending
 Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian
Integer
 B39 NA other child or pet-related spending not applicable, not yet reported: including gear and equipment, spending
 Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian
1 Not applicable
 B16 contributions to religious, educational, charitable, or political organizations
 Contributions to religious, educational, charitable, or political organizations
Integer
B16_NA contributions not applicable to religious, educational, charitable, or political organizations
 Contributions to religious, educational, charitable, or political organizations not applicable
1 Not applicable
B17 cash or gifts to family and friends outside your household: including alimony and child support payments
Cash or gifts to family and friends outside your household: including alimony and child support payments
Integer
B17 NA cash or gifts not applicable to family and friends outside your household: including alimony and child support
payments
Cash or gifts to family and friends outside your household: including alimony and child support
payments not applicable
1 Not applicable
| ENDIF
IF (fill for spending table error answer categories != empty AND fill for spending table empty answer
| categories != empty) THEN
|| checkemptyanddouble check for if spending table answers contain both empty and double answers
| You did not give an answer for: [fill for spending table empty answer categories] You also entered
| | both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer
[ categories] Your answers are important to us. Please try to answer as best you can. If you would like
| | to change your answers to the question please press the "Back" button.
| ELSEIF (fill for spending table empty answer categories != empty) THEN
|| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are
| important to us. Please try to answer as best you can. If you would like to answer the question
| | please press the "Back" button.
```

```
| ELSEIF (fill for spending table error answer categories != empty) THEN
|| checkamandcheck | check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table
[ error answer categories] Please go back and keep only the answer(s) that best describes your
|| situation.
| ENDIF
| SP008 big ticket items
Did your household, that is, you or anyone living with you, purchase any of the following items over
the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]?
Please check all that apply.
1 Automobile or truck
| 2 Refrigerator
3 Stove and/or oven
4 Washing machine and/or dryer
| 5 Dishwasher
6 Television
7 Computer
8 None of the above
| IF (cardinal( big ticket items ) > Automobile or truck AND None of the above in big ticket items )
THEN
| | |
|| checktoomanynone check for too many answers with none of the above
| You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the
| | answer(s) that best describe your situation.
| ENDIF
| IF ( big ticket items = empty) THEN
| | SP008_NR_DK big ticket items after nonresponse
| | [You did not answer. Your answers are important to us. Please answer the question to the best of your
| | ability. | Did your household, that is, you or anyone living with you, purchase any of the following
| items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly
| | spending items]? Please check all that apply.
| | 1 Automobile or truck
| | 2 Refrigerator
| | 3 Stove and/or oven
| | 4 Washing machine and/or dryer
| | 5 Dishwasher
| 6 Television
| | 7 Computer
| | 8 None of the above
| 9 Don't know
| IF (cardinal( big ticket items after nonresponse ) > Automobile or truck ) THEN
| | | IF ( None of the above in big ticket items after nonresponse AND Don't know in big ticket items
| | | after nonresponse ) THEN
| | | | IF (cardinal( big ticket items after nonresponse ) > Refrigerator ) THEN
||||| checktoomanynonedkother check for too many answers with none of the above and DK
```

	You checked one or more boxes, Please go back and keep the answ	the box 'None of the above' as well as the box 'Don't know'. ver(s) that best describe your situation.
	 ELSE	
		r too many answers with none of the above and DK e above' as well as the box 'Don't know'. Please go back and ribe your situation.
- :	 ENDIF	
	 ELSEIF (None of the above in big	ticket items after nonresponse) THEN
		s well as the box 'None of the above'. Please go back and keep the
	 ELSEIF (Don't know in big ticket i	tems after nonresponse) THEN
	answer(s) that best describe your s	s well as the box 'Don't know'. Please go back and keep the
	 ENDIF	
	 ENDIF	
		e!= empty AND!(None of the above in big ticket items after big ticket items after nonresponse)) THEN
	 [The following questions are displa	yed as a table]
<u> </u>		nding table
	 IF (Automobile or truck in big tick	et items after nonresponse) THEN
	 ELSE	
	dummy New question	
	 ENDIF	
		after nonresponse) THEN
	SP009b price refrigerator Refrigerator Integer	
	 ELSE	

	dummy New question
	 ENDIF
	IF (Stove and/or oven in big ticket items after nonresponse) THEN
	SP009c price stove and/or oven Stove and/or oven Integer
	ELSE
	dummy New question
 	 ENDIF
	IF (Washing machine and/or dryer in big ticket items after nonresponse) THEN
	SP009d price washing machine and/or dryer Washing machine and/or dryer Integer
	ELSE
	dummy New question
	 ENDIF
	IF (Dishwasher in big ticket items after nonresponse) THEN
	SP009e price dishwasher Dishwasher Integer
	ELSE
	dummy New question
	ENDIF
	IF (Television in big ticket items after nonresponse) THEN
	SP009f price television Television Integer
	 ELSE
	dummy New question
	 ENDIF

	IF (Computer in big ticket items after nonresponse) THEN
$ \cdot $	SP009g price computer Computer Integer
	 ELSE
	 dummy New question
	SP009End end less frequent spending table If you purchased more than one item in any category, please, report the total purchase price of all the items you bought in that category.
	 [End of table display] ENDIF
 E	ELSE
	IF (!(None of the above in big ticket items)) THEN
	[The following questions are displayed as a table]
	SP009Intro intro less frequent spending table What was the purchase price of
	IF (Automobile or truck in big ticket items) THEN
	SP009a price automobile or truck Automobile or truck Integer
	ELSE
	dummy New question
	 ENDIF
	IF (Refrigerator in big ticket items) THEN
	SP009b price refrigerator Refrigerator Integer
	ELSE
	dummy New question

	IF (Stove and/or oven in big ticket items) THEN			
İİ	SP009c price stove and/or oven Stove and/or oven Integer			
 	 dummy New question 			
П	 ENDIF			
	IF (Washing machine and/or dryer in big ticket items) THEN			
	SP009d price washing machine and/or dryer Washing machine and/or dryer Integer			
	ELSE			
H	dummy New question			
- 1 1	ENDIF			
İİ				
	SP009e price dishwasher Dishwasher Integer			
	 ELSE			
	dummy New question			
	 ENDIF			
	IF (Television in big ticket items) THEN			
	 ELSE			
	 ENDIF			
	IF (Computer in big ticket items) THEN			
	SP009g price computer Computer			

Integer	
 ELSE	
dummy New question	
SP009End end less frequent spending table If you purchased more than one item in any category, please, report the total purchase price of all the items you bought in that category.	
[End of table display] ENDIF	
ENDIF	
IF (Automobile or truck in big ticket items OR Automobile or truck in big ticket items after nonresponse) THEN	
SP009a1 bought/leases automobile Did you buy or lease the automobile or truck (if you bought or leased more than one vehicle, please check all that apply)? 1 Bought 2 Leased	
SP009a1_NR_DK bought/leases automobile after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Did you buy or lease the automobile or truck (if you bought or leased more than one vehicle, please check all that apply)? 1 Bought 2 Leased 8 Don't know	
 ELSE	
 ENDIF	
IF ((Leased in bought/leases automobile AND !(Bought in bought/leases automobile)) OR (Lease in bought/leases automobile after nonresponse AND !(Bought in bought/leases automobile after nonresponse))) THEN	d:
SP009a2 amount of down payment How much cash did you put down? Integer	
IF (amount of down payment = empty) THEN	
SP009a2_NR_DK amount of down payment after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How much cash did you put down? 1 < \$1,000 2 \$1,001 - \$5,000	

```
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 or more
| | | | 9 Don't know
| | | ELSE
| | | ENDIF
| | | SP009a3 trade in used vehicle
| | | Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( trade in used vehicle = empty) THEN
| | | | SP009a3_NR_DK trade in used vehicle after nonresponse
| | | | [You did not answer. Your answers are important to us. Please answer the question to the best of
| | | | your ability. | Did you trade-in any used vehicle(s)?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
| | | ENDIF
| | | IF (trade in used vehicle = (YES) Yes OR trade in used vehicle after nonresponse = (YES) Yes )
|||THEN
| | | | SP009a4 amount for trade in used vehicle
| | | | How much did you get for the trade-in?
||||Integer
| | | | IF ( amount for trade in used vehicle = empty) THEN
| | | | | SP009a4_NR_DK amount for trade in used vehicle after nonresponse
| | | | | [You did not answer. Your answers are important to us. Please answer the question to the best
||||| of your ability.] How much did you get for the trade-in?
| | | | | 1 < $1,000
| | | | | 2 $1,001 - $5,000
| | | | | 3 $5,001 - $10,000
| | | | | 4 $10,001 - $15,000
| | | | | 5 $15,001 - $20,000
| | | | | 6 $20,001 - $30,000
| | | | | 7 $30,001 - $40,000
| | | | | | 8 $40,001 or more
| | | | | 9 Don't know
| | | | ELSE
|||ENDIF
```

```
|||ENDIF
| | | SP009a5 amount monthly payments lease
| | | How much are your monthly payments for this/these newly leased vehicle(s)?
|||Integer
| | | IF ( amount monthly payments lease = empty) THEN
| | | | SP009a5_NR_DK amount monthly payments lease after nonresponse
|||| [You did not answer. Your answers are important to us. Please answer the question to the best of
|||| your ability.] How much are your monthly payments for this/these newly leased vehicle(s)?
| | | | 1 < $200
| | | | 2 $201 - $400
| | | | 3 $401 - $600
| | | | 4 $601 - $800
| | | | 5 $801 - $1,000
| | | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 or more
| | | | 8 Don't know
| | | ELSE
| | | ENDIF
| | | SP009a6 already reported payments lease
| | | Did you already report these monthly payments earlier in this survey in "car payments" when we
| | | asked about last month's spending?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( already reported payments lease = empty) THEN
| | | | SP009a6 NR DK already reported payments lease after nonresponse
| | | | [You did not answer. Your answers are important to us. Please answer the question to the best of
|||| your ability.] Did you already report these monthly payments earlier in this survey in "car
| | | | payments" when we asked about last month's spending?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
| | | ENDIF
|| ELSEIF ((Bought in bought/leases automobile AND!(Leased in bought/leases automobile)) OR (
| | | Bought in bought/leases automobile after nonresponse AND !( Leased in bought/leases automobile
| | | after nonresponse ))) THEN
\Pi\Pi
| | | SP009a7 how financed purchase
| | | How did you finance the purchase(s)? Please check all that apply.
| | | 1 Paid some or all of cost in cash
| | | 2 Traded in a used vehicle
| | | 3 Borrowed some or all of the cost
| | | IF ( how financed purchase = empty) THEN
```

 	SP009a7_NR_DK how financed purchase after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] How did you finance the purchase(s)? Please check all that apply. 1 Paid some or all of cost in cash 2 Traded in a used vehicle 3 Borrowed some or all of the cost 8 Don't know
Ì	
	2 \$1,001 - \$5,000 3 \$5,001 - \$10,000 4 \$10,001 - \$15,000 5 \$15,001 - \$20,000
	6 \$20,001 - \$30,000 7 \$30,001 - \$40,000 8 \$40,001 - \$60,000
	9 \$60,001 or more 98 Don't know
	 ELSE
	 ENDIF
	 ENDIF
	2 \$1,000 2 \$1,001 - \$5,000 3 \$5,001 - \$10,000

```
| | | | | 4 $10,001 - $15,000
| | | | | 5 $15,001 - $20,000
| | | | | 6 $20,001 - $30,000
| | | | | 7 $30,001 - $40,000
| | | | | | 8 $40,001 or more
| | | | | 9 Don't know
| | | | ELSE
| | | | ENDIF
| | | ENDIF
| | | IF (Borrowed some or all of the cost in how financed purchase OR Borrowed some or all of the
| | | cost in how financed purchase after nonresponse ) THEN
| | | | SP009a10 amount borrowed for purchase
| | | | How much did you borrow?
||||Integer
| | | | IF ( amount borrowed for purchase = empty) THEN
| | | | | SP009a10_NR_DK amount borrowed for purchase after nonresponse
||||||You did not answer. Your answers are important to us. Please answer the question to the best
| | | | | of your ability.] How much did you borrow?
| | | | | 1 < $5,000
| | | | | 2 $5,001 - $10,000
| | | | | 3 $10,001 - $15,000
| | | | | 4 $15,001 - $20,000
| | | | | 5 $20,001 - $30,000
| | | | | 6 $30,001 - $40,000
| | | | | 7 $40,001 - $60,000
| | | | | | 8 $60,001 or more
| | | | | 9 Don't know
| | | | ELSE
|||ENDIF
| | | | SP009a11 monthly payments loan for purchase
| | | | How much are your monthly payments for this/these newly purchased vehicle(s)?
||||Integer
| | | | IF ( monthly payments loan for purchase = empty) THEN
| | | | | | SP009a11_NR_DK monthly payments loan for purchase after nonresponse
||||||You did not answer. Your answers are important to us. Please answer the question to the best
||||| of your ability.] How much are your monthly payments for this/these newly purchased vehicle(s)?
| | | | | 1 < $200
| | | | | 2 $201 - $400
| | | | | 3 $401 - $600
| | | | | 4 $601 - $800
| | | | | 5 $801 - $1,000
| | | | | 6 $1,001 - $1,500
| | | | | | 7 $1,501 or more
| | | | | 8 Don't know
```

	 ENDIF	
 	SP009a12 already reported monthly payments loan for purchase Did you already report these monthly payments earlier in this survey in "car payments" whe asked about last month's spending? 1 (YES) Yes 5 (NO) No	n we
	IF (already reported monthly payments loan for purchase = empty) THEN	
	SP009a12_NR_DK already reported monthly payments loan for purchase after nonrespon [You did not answer. Your answers are important to us. Please answer the question to the b of your ability.] Did you already report these monthly payments earlier in this survey in "ca payments" when we asked about last month's spending? 1 (YES) Yes 5 (NO) No	est
	8 (DONTKNOW) Don't know	
	ELSE	
	 ENDIF	
	ENDIF	
	ELSEIF ((Leased in bought/leases automobile AND Bought in bought/leases automobile) OF Leased in bought/leases automobile after nonresponse AND Bought in bought/leases automobile after nonresponse)) THEN	
H	SP009a13 down payment lease plus purchase How much cash did you pay down in total for both the leased and the purchased vehicles? Integer	
$ \ $	IF (down payment lease plus purchase = empty) THEN	
 	SP009a13_NR_DK down payment lease plus purchase after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the be your ability.] How much cash did you pay down in total for both the leased and the purchase vehicles? 1 < \$5,000 2 \$5,001 - \$10,000	
	3 \$10,001 - \$15,000 4 \$15,001 - \$20,000 5 \$20,001 - \$30,000	
	6 \$30,001 - \$40,000 7 \$40,001 - \$60,000	
	8 \$60,001 or more 9 Don't know	
	 ENDIF	
	SP009a14 trade in used vehicle lease plus purchase	

	Did you trade-in any used vehicle(s)? 1 (YES) Yes
İ	5 (NO) No
	IF (trade in used vehicle lease plus purchase = (YES) Yes OR trade in used vehicle lease plus purchase after nonresponse = (YES) Yes) THEN
	SP009a15 amount for trade in used vehicle lease plus purchase How much in total did you get for the vehicle(s) you traded-in? Integer
	IF (amount for trade in used vehicle lease plus purchase = empty) THEN
 	ELSE
į	ENDIF
	ENDIF
	SP009a16 monthly payments loan for lease plus purchase How much are your monthly payments for these vehicles, including both newly leased and purchased lones? Integer
	IF (monthly payments loan for lease plus purchase = empty) THEN

	1 < \$200
	2 \$201 - \$400 3 \$401 - \$600
İ	4 \$601 - \$800
	5 \$801 - \$1,000
	6 \$1,001 - \$1,500 7 \$1,501 or more
	8 Don't know
	 ELSE
 	ENDIF
	SP009a17 already reported monthly payments loan for lease plus purchase Did you already report these monthly payments earlier in this survey in "car payments" when we asked about last month's spending? 1 (YES) Yes 5 (NO) No
	IF (already reported monthly payments loan for lease plus purchase = empty) THEN
	SP009a17_NR_DK already reported monthly payments loan for lease plus purchase after nonresponse [You did not answer. Your answers are important to us. Please answer the question to the best of your ability.] Did you already report these monthly payments earlier in this survey in "car payments" when we asked about last month's spending? 1 (YES) Yes
	5 (NO) No 8 (DONTKNOW) Don't know
	 ELSE
	 ENDIF
	ENDIF
 E 	ENDIF
(lummy_loading_integrated dummy for setting back and next button On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.
 [The following questions are displayed as a table]
l t	FL_Total total of spending otal of spending String
Y h v n	summary_intro_integrated intro to summary table Your household's spending total last month: \$[total of spending] According to your entries your household's spending in [holder for previous month name] on the described categories was[(excluding vehicle purchases)]: \$[total of spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of

spending that we DID NOT ask you about in this survey, but we will ask these in a later survey. (Click

here for a list of spending categories that we will ask about in a later survey.)/As a reminder, there are some categories of spending that we HAVE NOT YET asked you about, but that we will ask you in the next set of questions in THIS SURVEY. (Click here for a list of spending categories that we will ask about in the next set of questions.) [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.] **B18_confirm** summary mortgage spending Mortgage String **B6_confirm** summary Homeowner association or condominium dues Homeowner association or condominium dues String **B19 confirm** summary rent spending String **B20 confirm** summary electricity spending Electricity String **B21_confirm** summary water spending Water String **B22_confirm** summary heating fuel for the home spending Heating fuel for the home String **B23_confirm** summary telephone, cable, internet spending Telephone, cable, internet String **B24 confirm** summary car payments (interest and principal) spending Car payments String **B7_confirm** summary home owners or renters insurance Homeowner's or renter's insurance String **B8_confirm** summary property taxes Property taxes String **B9_confirm** summary vehicle insurance Vehicle insurance String **B10_confirm** summary vehicle maintenance Vehicle maintenance String

B40 confirm summary food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores

spending Food and beverages String
B41_confirm summary dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out String
B42_confirm summary gasoline spending Gasoline String
B43_confirm summary other transportation spending Other transportation expenses String
B12_confirm summary trips and vacations Trips and vacations String
B25_confirm summary housekeeping supplies: cleaning and laundry products spending Housekeeping supplies String
B26_confirm summary housekeeping, dry cleaning and laundry service spending Housekeeping, dry cleaning and laundry services String
B27_confirm summary gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies String
B28_confirm summary gardening and yard services: hiring costs including materials they provided spending Gardening and yard services String
B13_confirm summary home repairs and maintenance materials Home repairs and maintenance materials String
B14_confirm summary home repairs and maintenance services Home repairs and maintenance services String
B15_confirm summary household furnishings and equipment Household furnishings and equipment String
B29_confirm summary clothing and apparel: including footware, outerware, and products such as watches or jewelry spending Clothing and apparel String
B30_confirm summary personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending

Personal care products and services String
B11_confirm summary health insurance Health insurance String
B31_confirm summary prescription and nonprescription medications: out-of-pocket cost Prescription and nonprescription medications String
B32_confirm summary health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending Health care services String
B33_confirm summary medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies String
B34_confirm summary entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment String
B35_confirm summary sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports String
B36_confirm summary hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending Hobbies and leisure equipment String
B37_confirm summary personal services: including cost of day care, baby-sitters, after-school spending Personal services String
B38_confirm summary education: including tuition, room and board, books and supplies spending Education String
B39_confirm summary other child or pet-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported String
B16_confirm summary contributions to religious, educational, charitable, or political organizations Contributions to religious, educational, charitable, or political organizations String
B17_confirm summary cash or gifts to family and friends outside your household: including alimony and child support payments Cash or gifts to family and friends outside your household String
SP009b_confirm summary price refrigerator Refrigerator

```
String
SP009c confirm summary price stove and/or oven
Stove and/or oven
String
| SP009d_confirm summary price washing machine and/or dryer
Washing machine and/or dryer
String
SP009e confirm summary price dishwasher
Dishwasher
String
SP009f_confirm summary price television
Television
String
| SP009g confirm summary price computer
Computer
String
dummy_loading_both dummy for setting back and next button
[End of table display]
| IF ( summary mortgage spending != empty AND removeCommas( summary mortgage spending ) > ) THEN
| SP001a intro mortgage payments include other expenses
| You reported mortgage payments of $[] for last month. Does this amount include any other expenses,
| | aside from what you paid for mortgage principal and mortgage interest? Other expenses could be for
| | property taxes, home owner's insurance and similar items which are sometimes included with mortgage
| | payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( mortgage payments include other expenses = empty) THEN
||| SP001a_intro_NR_SP mortgage payments include other expenses after nonresponse
[1] [You did not answer. Your answers are important to us. Please answer the question to the best of
| | your ability. | You reported mortgage payments of $[] for last month. Does this amount include any
| | | other expenses, aside from what you paid for mortgage principal and mortgage interest? Other
| | | expenses could be for property taxes, home owner's insurance and similar items which are
| | | sometimes included with mortgage payments.
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other
| | expenses after nonresponse = (YES) Yes ) THEN
[ The following questions are displayed as a table ]
```

ī	1.1	
	I r	SP001a_intro2 intro mortgage payments breakdown How much of that amount (\$[]) was to pay interest, how much was to repay the mortgage(s) and how much was to pay other expenses?
	§	SP001a_int interest mortgage payments Interest
Ì	I	nteger
	S F I	SP001a_princ principal mortgage payments Repayment of mortgage(s) (i.e., payment of principal) Integer
	5	SP001a_other other payments Other Integer
	I	End of table display] F (interest mortgage payments = empty AND principal mortgage payments = empty AND other payments = empty) THEN
		[The following questions are displayed as a table]
		SP001a_intro2_NR_SP intro mortgage payments breakdown questions after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] You reported mortgage payments of \$[] How much of that amount was to pay interest, how much was to repay the mortgage(s) and how much was to pay other expenses?
		SP001a_int_NR_SP interest mortgage payments after nonresponse Interest Integer
		SP001a_princ_NR_SP principal mortgage payments after nonresponse Repayment of mortgage(s) (i.e., payment of principal) Integer
		SP001a_other_NR_SP other payments after nonresponse Other Integer
		SP001a_NR_DK dont know mortgage payments after nonresponse Don't know mortgage payment breakdown 8 Don't know
		[End of table display] IF (interest mortgage payments after nonresponse = empty AND principal mortgage payments after nonresponse = empty AND other payments after nonresponse = empty) THEN
		ELSE
		IF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse + other payments after nonresponse) > (removeCommas(summary mortgage spending) + 100)) THEN
		checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your

total mortgage payments.
ELSE
ELSEIF (interest mortgage payments after nonresponse = empty OR principal mortgage payments after nonresponse = empty OR other payments after nonresponse = empty) THEN
checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
 ENDIF
 ENDIF
 ELSE
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
IF (interest mortgage payments != empty AND principal mortgage payments != empty AND other payments != empty) THEN

	 ENDIF
	ELSEIF (interest mortgage payments = empty OR principal mortgage payments = empty OR other payments = empty) THEN
	checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	ENDIF
	ENDIF
$ \epsilon$	LSEIF (mortgage payments include other expenses = (NO) No OR mortgage payments include other expenses after nonresponse = (NO) No) THEN
	The following questions are displayed as a table]
	SP001a_intro3 intro mortgage payments breakdown How much of that amount (\$[]) was to pay interest, and how much was to repay the mortgage(s)?
S	SP001a_int interest mortgage payments interest integer
S H I	SP001a_princ principal mortgage payments Repayment of mortgage(s) (i.e., payment of principal) Integer
	End of table display]
	(F (interest mortgage payments = empty AND principal mortgage payments = empty) THEN
	SP001a_intro3_NR_SP intro mortgage payments breakdown questions after nonresponse [You did not answer. Your answers are important to us. Please give us your best guess.] You reported mortgage payments of \$[] How much of that amount was to pay interest, and how much was to repay the mortgage(s)?
	SP001a_int_NR_SP interest mortgage payments after nonresponse Interest Integer
	SP001a_princ_NR_SP principal mortgage payments after nonresponse Repayment of mortgage(s) (i.e., payment of principal) Integer
	SP001a_NR_DK dont know mortgage payments after nonresponse Don't know mortgage payment breakdown 8 Don't know
	[End of table display] IF (interest mortgage payments after nonresponse = empty AND principal mortgage payments after nonresponse = empty) THEN

ELSE
IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments after nonresponse != empty) THEN
ELSE
checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
 ENDIF
 ENDIF
 ELSE
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
IF (interest mortgage payments != empty AND principal mortgage payments != empty) THEN
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.

	ELSE
	checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	ENDIF
	ELSEIF (interest mortgage payments = empty OR principal mortgage payments = empty) THEN
	checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
	ENDIF
E	ENDIF
Εľ	NDIF
ex	(mortgage payments include other expenses = (YES) Yes OR mortgage payments include other expenses after nonresponse = (YES) Yes) THEN
I	F (other payments > OR other payments after nonresponse >) THEN
	SP014 check for double counting mortgage payments You reported earlier that your mortgage payment last month was \$[] and that your mortgage payment included some expenses besides interest and repaying the mortgage. Those other expenses totaled \$[] We would like to make sure that we do not double-count any of your entries. Did you report any of those other expenses in another place in the survey such as in spending for property taxes or homeowner's insurance? 1 YES, I reported all of those other expenses in another place in the survey. 2 I reported only part of those other expenses in another place in the survey. 5 NO, I did not report any of those other expenses in another place in the survey.
İ	
	ENDIF
 	IF (check for double counting mortgage payments = I reported only part of those other expenses in another place in the survey. OR check for double counting mortgage payments = I reported only part of those other expenses in another place in the survey.) THEN

SP015 amount of other expenses included elsewhere What is the amount of these other expenses that you reported in another place in the survey? Integer
IF (amount of other expenses included elsewhere = empty) THEN
 ENDIF
 ENDIF
CS_001 HOW PLEASANT INTERVIEW Could you tell us how interesting or uninteresting you found the questions in this interview? 1 Very interesting 2 Interesting 3 Neither interesting nor uninteresting 4 Uninteresting 5 Very uninteresting 5
EXIT ENDIF